

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	73	"6,665,950" "4,752,213" "4,762,530" "5,062,788" "3,407,023" "3,021,893" "6,261,089"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 13:33
S2	10	("3499232" "4333003" "4691942" "4843731" "4861261" "5135390" "5816235" "RE34541").PN. OR ("6665950"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/06 13:38
S3	2	("3021893"). URPN.	USPAT	OR	OFF	2008/10/06 13:41
S4	4	"0233691"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 13:44
S5	1840	431/328.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 14:23
S6	73	S5 and gas near3 tube and air near3 tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 15:11

S7	1	S6 and quick with (connect\$3 or disconnect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 15:13
S8	9	S5 and quick with (connect\$3 or disconnect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 15:21
S9	24566	S5 back near2 tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 15:33
S10	15	S5 and back near2 tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 15:33
S11	854	431/329.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 15:37
S12	92	S11 and burner near radia\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 15:38
S13	1005	431/170.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 15:46
S14	20	S13 and burner near radia\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 15:46

S15	150	S5 and air near2 (tube or chamber) and gas near2 (tube or chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 15:49
S16	371	34/266.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 16:14
S17	2	"4762530".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 17:55
S18	20	("2585835" "3253642" "3436166" "3799223" "3847184" "3874839" "4118175" "4373505" "4488534").PN. OR ("4762530"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/06 17:56
S19	20	("2585835" "3253642" "3436166" "3799223" "3847184" "3874839" "4118175" "4373505" "4488534").PN. OR ("4762530"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/07 09:18
S20	371	34/266.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/07 11:11

S21	122	34/267.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/07 11:12
S22	32	34/268.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/07 11:14
S23	820	285/231.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/07 11:14
S24	9	S23 and gas near2 tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/07 11:15
S25	1837	431/354.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/07 11:16
S26	2	S23 and gas near2 tube and air near3 tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/07 11:17
S27	13	Lenoir near1 Patrick	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 13:37

S28	9	("3529916" "3695818" "3751213" "4861261" "5249953" "6008479" "6575736" "6665950").PN. OR ("7011516"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 16:29
S29	10	("3499232" "4333003" "4691942" "4843731" "4861261" "5135390" "5816235" "RE34541").PN. OR ("6665950"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 16:29
S30	980	431/1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/30 16:33
S31	408	S30 and gas and connect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/30 16:34
S32	1853	431/354.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/30 16:54
S33	119	S32 and gas near2 tube and air near3 tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/30 16:54

S34	24	("2722970" "3318560" "3347575" "4478205" "4586483" "4598692" "4773384" "4909238" "4932392" Re32133").PN. OR ("5291875"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 17:01
S35	1	wo00/79045	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 17:36
S36	1	"5062788".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 17:41
S37	29	("2494243" "2618539" "3080912" "3695818" "3715183" "3736095" "4039275" "4235023" "4546553" "4752213" "4785552").PN. OR ("5062788"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 17:48
S38	6584	((431/328) or (431/329) or (431/170) or (34/266) or (34/267) or (34/268) or (285/231) or (431/354)).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/01 18:42
S39	35	S38 and @pd >= "20081016"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/01 18:43
S40	814	431/7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:12

S41	73952	"99"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:20
S42	48	S41 and radiant same burner same gas same air same mix\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:22
S43	2	"4752213".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:27
S44	30	("2718919" "2956622" "3237679" "3527199" "4082497" "4224019" "4311447" "4492564" "4499890" "4610626" "4668012").PN. OR ("4752213"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/07 09:27
S45	30	("2718919" "2956622" "3237679" "3527199" "4082497" "4224019" "4311447" "4492564" "4499890" "4610626" "4668012").PN. OR ("4752213"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/07 09:27
S46	62016	"34"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:44

S47	72	S46 and radiant same burner same gas same air same mix\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:44
S48	1869	431/354.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 10:30
S49	1850	431/328.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 11:15
S50	4	("2122132"). URPN.	USPAT	OR	OFF	2009/10/07 11:37
S51	896	431/10.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 11:41
S52	983	431/1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 11:57
S53	708	431/326.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 12:09
S54	1	"4752213".pn.	USPAT	OR	OFF	2009/10/08 08:49
S55	1	"5306138".pn.	USPAT	OR	OFF	2009/10/08 08:50
S56	5	("3468634" "3838975" "4850857" "5062788").PN. OR ("5306138"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/08 08:51

S57	1	"6261089".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/08 08:52
S58	14	("1466356" "1642426" "1863100" "4907964" "5062788" "5108284" "5145361" "5190454" "5667375" "5743727" "6027336").PN. OR ("6261089"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/08 08:55
S59	6610	((431/328) or (431/329) or (431/170) or (34/266) or (34/267) or (34/268) or (285/231) or (431/354)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/08 16:21
S60	23	S59 and @pd > = "20090511"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/08 16:21
S61	6656	((431/328) or (431/329) or (431/170) or (34/266) or (34/267) or (34/268) or (285/231) or (431/354)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 09:51
S62	46	S61 and @pd > = "20091016"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 09:51
S63	128	S61 and tube same cool\$3 same (fuel or gas) near2 mix\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 09:55

S64	1	"5062788".pn.	USPAT	OR	OFF	2010/04/08 10:08
S65	6701	((431/328) or (431/329) or (431/170) or (34/266) or (34/267) or (34/268) or (285/231) or (431/354)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 20:53
S66	45	S65 and @pd > = "20100412"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 20:53

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S67	849	gas same burn\$3 same air same (tube or pipe or conduit) same wall same (aperture or hole or opening)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/14 21:01
S68	41	gas same burn\$3 same air same (tube or pipe or conduit) same wall same (aperture or hole or opening) same back same connect\$4	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/14 21:03
S69	0	gas same burn\$3 same air same (tube or pipe or conduit) same wall same (aperture or hole or opening) same back same connect\$4 same (detach\$4 or disconnect\$4)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/14 21:06

S70	2	gas same burn\$3 same air same (tube or pipe or conduit) same wall same (aperture or hole or opening) same back same connect\$4 same (detach\$4 or disconnect\$4)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/14 21:06
S71	11	gas same burn\$3 same air same (tube or pipe or conduit) same wall same (aperture or hole or opening) same connect\$4 same (detach\$4 or disconnect\$4)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/14 21:08
S72	7	gas same burn\$3 same air same (tube or pipe or conduit) same radia \$4 same (aperture or hole or opening) same connect\$4 same (detach\$4 or disconnect\$4)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/14 21:09
S73	0	gas same burn\$3 same air same (tube or pipe or conduit) same radia \$4 same (aperture or hole or opening) same connect\$4 same quick same (detach\$4 or disconnect\$4)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/14 21:11
S74	7	gas same burn\$3 same air same (tube or pipe or conduit) same radia \$4 same (aperture or hole or opening or orifice) same connect\$4 same (detach\$4 or disconnect\$4)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/14 21:14

S75	1	gas same burn\$3 same air same (tube or pipe or conduit) same radia \$4 same (aperture or hole or opening or orifice) same connect\$4 same (detachable or disconnect\$4)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/14 21:17
S76	0	gas same burn\$3 same air same (tube or pipe or conduit) same radia \$4 same (aperture or hole or opening or orifice) same quick same (detachable or disconnect\$4)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/14 21:18
S77	1	gas same burn\$3 same air same (tube or pipe or conduit) same radia \$4 same (aperture or hole or opening or orifice) same (detachable or disconnect\$4)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/14 21:18
S78	16	gas same burn\$3 same air same (tube or pipe or conduit) same (aperture or hole or opening or orifice) same (detachable or disconnect\$4)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/14 21:19
S79	2	gas same burn\$3 same air same (tube or pipe or conduit) same (aperture or hole or opening or orifice) same (detachable or disconnect\$4) same back	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/14 21:21

S80	5	gas same burn\$3 same air same (tube or pipe or conduit) same (aperture or hole or opening or orifice) same (detachable or disconnect\$4) same wall	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/14 21:21
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10/15/2010 5:41:29 PM

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